

**REMARKS/ARGUMENTS**

After the foregoing Amendment, Claims 1-10 and 12-18 are currently pending in this application. Claim 11 has previously been canceled without prejudice. Claims 1, 3, 5, 6, 9, 12, 13, 15, 17, and 18 have been amended to more distinctly claim the subject matter which the applicants regard as the invention.

**Claim Rejections - 35 USC § 102(e)**

Claims 1-4, 6, 8-10, 12-16 stand rejected under §102(e) as being anticipated by, or, in the alternative, under §103(a) as obvious over U.S. Patent No. 6,560,453 to Henry Jr. et al., (hereinafter “Henry”).

The present invention is an electronic device configured to analyze user inputs, determine user interaction patterns, correlate particular user inputs with particular device parameter settings, and adjust parameter settings in response to recognized user inputs in order to increase the ease of use of the wireless device.

After the forgoing amendment, independent claims 1, 6, 12, and 13 have been amended to include the monitoring device monitors “user interaction patterns”, and the adjustments are determined based on the user interaction patterns and making the WTRU easier for a user to use. These two distinctions are not found in Henry.

Henry teaches a monitoring device that monitors incoming call frequency as well as the current operating environment in order to manage power consumption. Neither, incoming calls, nor the current operating environment involves user interaction. Therefore, Henry fails to teach the element of monitoring user interaction patterns.

Further, the Examiner has suggested that the present application reads on the “usage pattern performance mode module” of Henry, however, the Applicants respectfully submit that it does not. The “usage pattern performance mode module” of Henry “collects incoming call statistics for the mobile phone... [t]hese statistics may be categorized by hour and preferably by day” (column 8, lines 41-44). Then, based on the incoming call statistics, the device dynamically adjusts the paging channel monitoring frequency based on the current time of day. (column 8, lines 45-67). In addition to not being based on user interaction patterns, Henry, also adjusts parameters of the phone based on power efficiency, not based making the WTRU easier for the user to use.

Independent claims 1, 6, 12, and 13 all require that based on user interaction patterns adjustments be made in order to make the WTRU easier for the user to use. These elements are not taught by Henry and the Applicants submit that these elements would also not be obvious to one of skill in the art at the time of the

**Applicants:** Ozluturk et al.  
**Application No.:** 10/726,372

invention. Accordingly, applicants respectfully submit that claims 1, 6, 12 and 13 are allowable over the cited prior art and the Examiner's official notice.

Claims 2-4, 8-10, 14-16 are dependent upon claims 1, 6, 12, and 13, which the Applicants believe are allowable over the cited prior art of record for the same reasons provided above.

Based on the arguments presented above, withdrawal of the §102(e) rejection of claims 1-4, 6, 8-10, 12-16 is respectfully requested.

**Claim Rejections - 35 USC § 103(a)**

Claims 5, 7, 17, 18 stand rejected under §103(a) as obvious over Henry in view of, either "Official Notice" or U.S. Patent No. 5,952,992 to Helms (hereinafter Helms).

Claims 5, 7, and 17 depend on claims 1, 6, and 13 respectively, which the Applicants believe are allowable over Henry for the same reasons provided above. Further, claim 18 has been amended to include the elements of monitoring user interaction patterns and determining adjustments based on making the WTRU easier for the user to use. These elements are not taught by Henry for the same reasons provided above.

Further, the examiner has cited Helms as teaching "categorizing the use pattern information into either common interaction patterns or style interaction

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**Application No.:** 10/726,372

patterns.” However, Helms teaches that the brightness on an LCD screen may be controlled by neural network that can learn the users preferred brightness. Helms adjusts automatically based on environmental conditions not on users interaction patterns. Helms does allow the user to set the brightness level that the device will adjust to for a given light condition, however, the device does not learn these by monitoring user interaction patterns as in the present invention.

Therefore, the combination of Henry and Helms would not lead one of skill in the art to the present invention. The Applicants respectfully submit that claims 5, 7, 17 and 18 are allowable, and withdrawal of the §103(a) rejection is respectfully requested.

### **Conclusion**

If the Examiner believes that any additional minor formal matters need to be addressed in order to place this application in condition for allowance, or that a telephone interview will help to materially advance the prosecution of this application, the Examiner is invited to contact the undersigned by telephone at the Examiner's convenience.

In view of the foregoing amendment remarks, Applicants respectfully submit that the present application, including claims 1-10 and 12-18, is in condition for allowance and a notice to that effect is respectfully requested.

**Applicants: Ozluturk et al.**  
**Application No.: 10/726,372**

Respectfully submitted,

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